

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,781,548 B2  
APPLICATION NO. : 10/014940  
DATED : August 24, 2004  
INVENTOR(S) : Wen et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 6, line 14, insert the following:

16. The antenna system of claim 15, wherein the monopole antenna and the dipole antenna comprise a top loaded member.

17. The antenna system of claim 16, wherein the top loaded member is a portion of the monopole antenna and the dipole antenna.

18. The antenna system of claim 15, wherein the monopole antenna and the dipole antenna comprise a transmitting antenna and a receiving antenna.

19. The antenna system of claim 15, wherein the first and second feeding ports are connected to a radio circuit.

20. The antenna system of claim 15, wherein the monopole antenna and the dipole antenna are mounted on a mounting surface, the mounting surface extending in three dimensions so as to orient the monopole antenna and the dipole antenna in the three dimensions.

21. The antenna system of claim 20, wherein the mounting surface is a dielectric substrate.

22. The antenna system of claim 15, wherein the antenna system is operable in a portable communication device.

23. The antenna system of claim 15, wherein the antenna system is operable in a wireless PDA.

24. The antenna system of claim 15, wherein the antenna system is operable in a wireless paging device.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

25. The antenna system of claim 15, wherein the antenna system is operable in a wireless two-way paging device.

Signed and Sealed this

Twenty-sixth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*